

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently amended) A ~~client system for efficiently downloading a page of broadband content including at least one content file, the client system comprising:~~

a mass storage device;

a processor;

a bandwidth measurement device executed by said processor for dynamically determining during retrieval of a content file, a bandwidth of a network connection over which [[a]] the content file is being retrieved;

a download manager executed by said processor for retrieving, and storing in the mass storage device, a portion of the content file, the download manager establishing determining a size of the portion to retrieve in response responsive to the determination made by the bandwidth measurement device; and

a presentation manager executed by said processor for retrieving the portion of the content file from mass storage and displaying the portion with a standard media player application,

wherein the download manager retrieves a remainder of the content file in response to the presentation manager displaying the retrieved portion of the content file.

2. (Currently amended) The ~~client system~~ of claim 1 wherein the bandwidth measuring device makes a second determination of the bandwidth of the network connection over which the content file is being retrieved, and the download manager responsive to the second determination establishes a second size for the portion of the content file to retrieve.

3. (Currently amended) The ~~client system~~ of claim 1 wherein the bandwidth measurement device uses a timer data value, a total size of the portion, and a current progress of the retrieval of the portion to determine when the download manager has downloaded a sufficient portion of the content file such that the download manager would

be able to download the remainder of the data file before the player application finishes playing the portion of the content file from mass storage.

4. (Currently amended) The ~~client~~ system of claim 1 wherein the bandwidth measurement device comprises a timer.

5. (Currently amended) The ~~client~~ system of claim 1 wherein the bandwidth measurement device and the download manager comprise a single process.

6. (Currently amended) The ~~client~~ system of claim 1 wherein the download manager comprises a thread process.

7. (Currently amended) The ~~client~~ system of claim 1 wherein the bandwidth measurement device determines the bandwidth of the network connection over which the content file is being retrieved prior to the retrieval of the portion of the content file.

8. (Currently amended) The ~~client~~ system of claim 1 wherein the download manager continues retrieving the remainder of the content file prior to the presentation manager displaying the portion of the content file from mass storage.

9. (Currently amended) The ~~client~~ system of claim 1 wherein the presentation manager comprises a Windows Media Player application.

10. (Currently amended) A method for efficiently downloading a page of broadband content including at least one content file, the method comprising the steps of:

(a) retrieving by a download manager executed by a processor, a content file;

(b) dynamically determining, by a bandwidth measurement device executed by said processor and during the retrieval of the content file, a bandwidth of a network connection over which the content file is being retrieved;

(c) establishing determining, by the download manager, a size of a portion of the content file to retrieve responsive in response to the bandwidth determination by the bandwidth measurement device;

(d) terminating, by the download manager, retrieval of the content file upon receiving the determined ~~established~~ size of the portion of the content file;

(e) displaying with a ~~standard~~ media player application the retrieved portion of the content file; and

(f) retrieving, in response to step (e), a remainder of the content file.

11. (Currently amended) The method of claim 10 further comprising making by the bandwidth measurement device, a second determination of the bandwidth of a network connection over which the content file is retrieved during retrieval and establishing determining, by the download manager in response ~~responsive~~ to the bandwidth measurement device, a second size of the portion of the content file to retrieve.

12. (Currently amended) The method of claim 10 further comprising using, by the bandwidth measurement device, a timer data value, a total size of the retrieval, and a current progress of the portion retrieved to determine when the download manager has downloaded a sufficient portion of the content file such that the download manager is able to download the remainder of the data file before the player application finishes playing the portion of the content file from mass storage.

13. (Currently amended) The method of claim 10 wherein the download manager continues retrieving the remainder[[,]] of the content file prior to the presentation manager displaying the portion of the content file from mass storage.

14. (Original) The method of claim 10 wherein step (f) comprises retrieving, in response to step (e), the remainder of the content file from a peer-to-peer network.

15. (Original) The method of claim 10 wherein step (f) comprises retrieving, in response to step (e), the remainder of the content file from a multicast network.

16. (Currently amended) The method of claim 10 further comprising the step of displaying with a ~~standard~~ media player application the remainder of the content file.

17. (Original) The method of claim 10 wherein step (e) and step (f) occur substantially concurrently.

18. (Currently amended) An article of manufacture having embodied thereon computer readable program means for efficiently downloading a page of broadband content including a first content file and a second content file, the article of manufacture comprising:

A computer readable medium containing instructions executable by a computer for performing a method for efficiently downloading a page of broadband content including a first content file and a second content file, the method comprising:

~~computer readable program means for retrieving a content file;~~

~~computer readable program means for dynamically determining, during retrieval of the content file by a bandwidth measurement device, a bandwidth of a network connection over which the content file is being retrieved;~~

~~computer readable program means for determining a size of a [[the]] portion of the content file to [[be]] retrieve[[d]] in response responsive to the bandwidth measurement determination;~~

~~computer readable program means for terminating, by the download manager, retrieval of the content file upon receiving of the determined established size of the portion of the content file;~~

~~computer readable program means for displaying with a standard media player application the retrieved portion of the content file; and~~

~~computer readable program means for retrieving, in response to displaying with a standard media player application the retrieved portion of the content file, the remainder of the content file.~~